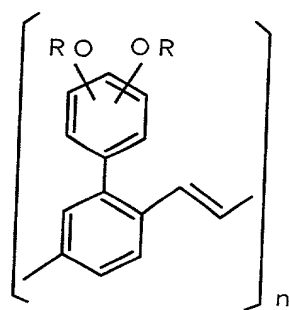
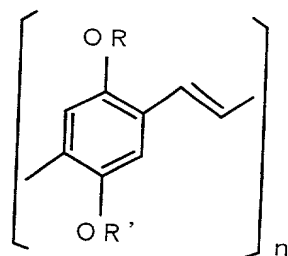


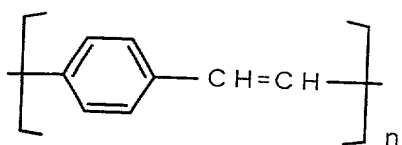
Chem. 1



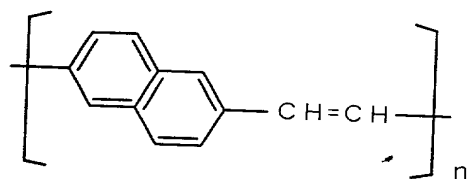
Chem. 2



Chem. 3



Chem. 4



Chem. 5

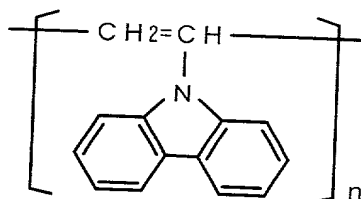


Fig. 1A

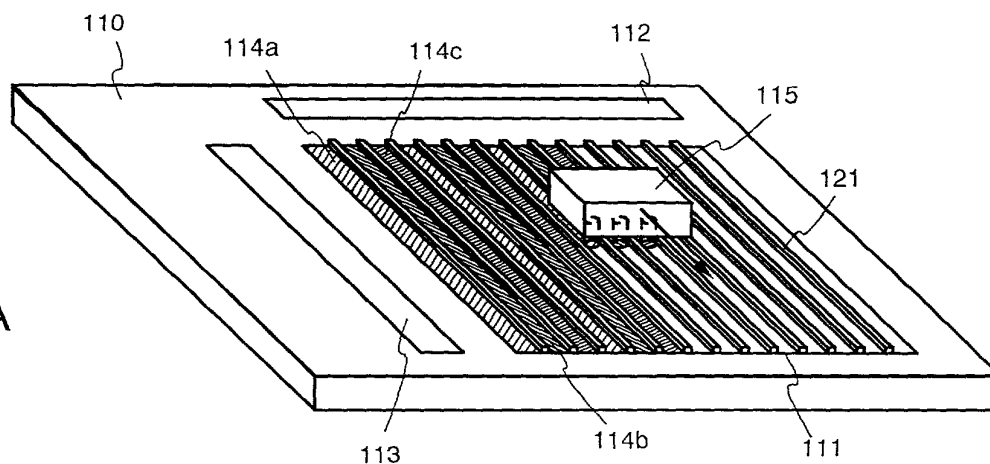


Fig. 1B

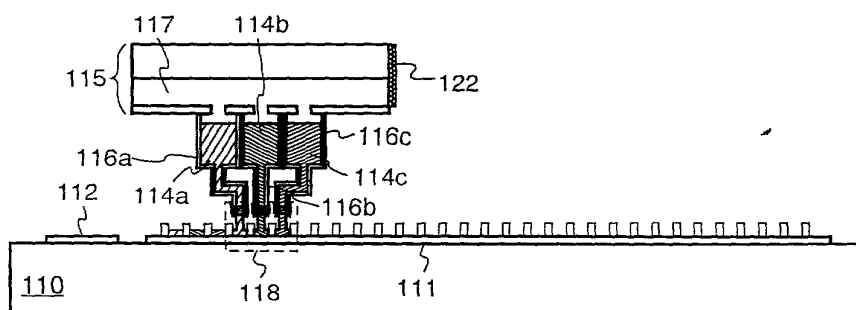
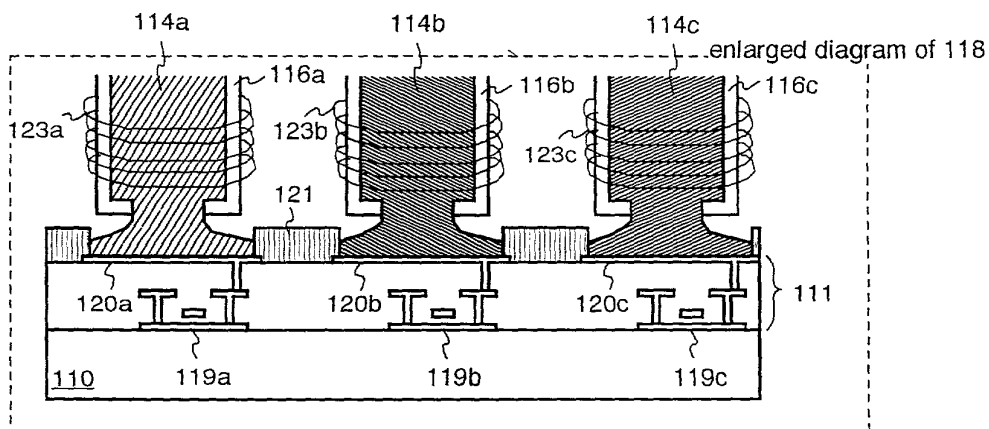


Fig. 1C



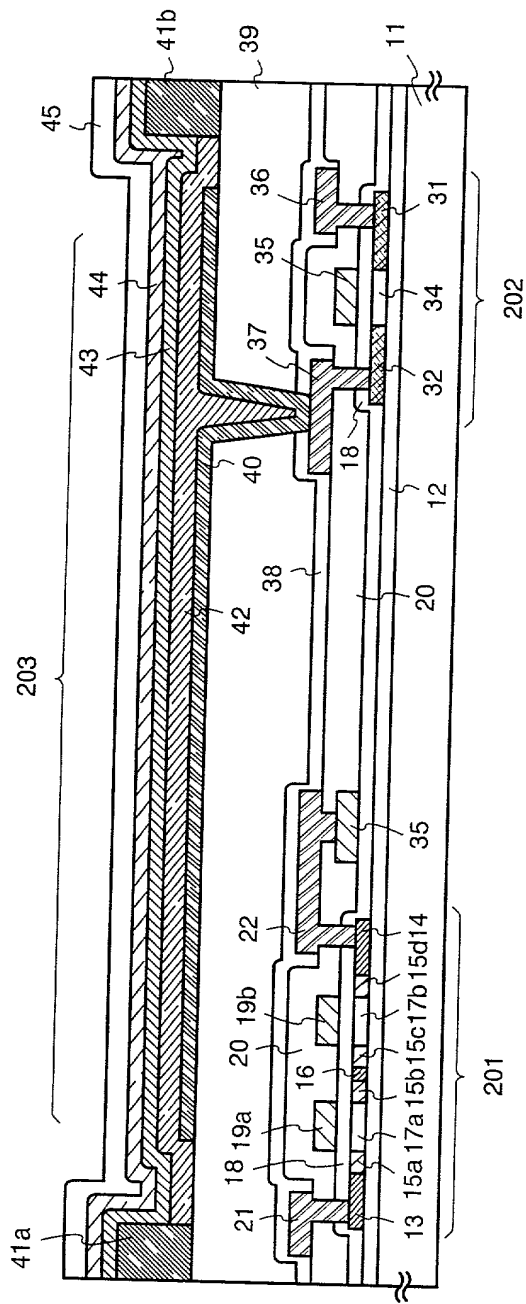


Fig. 2

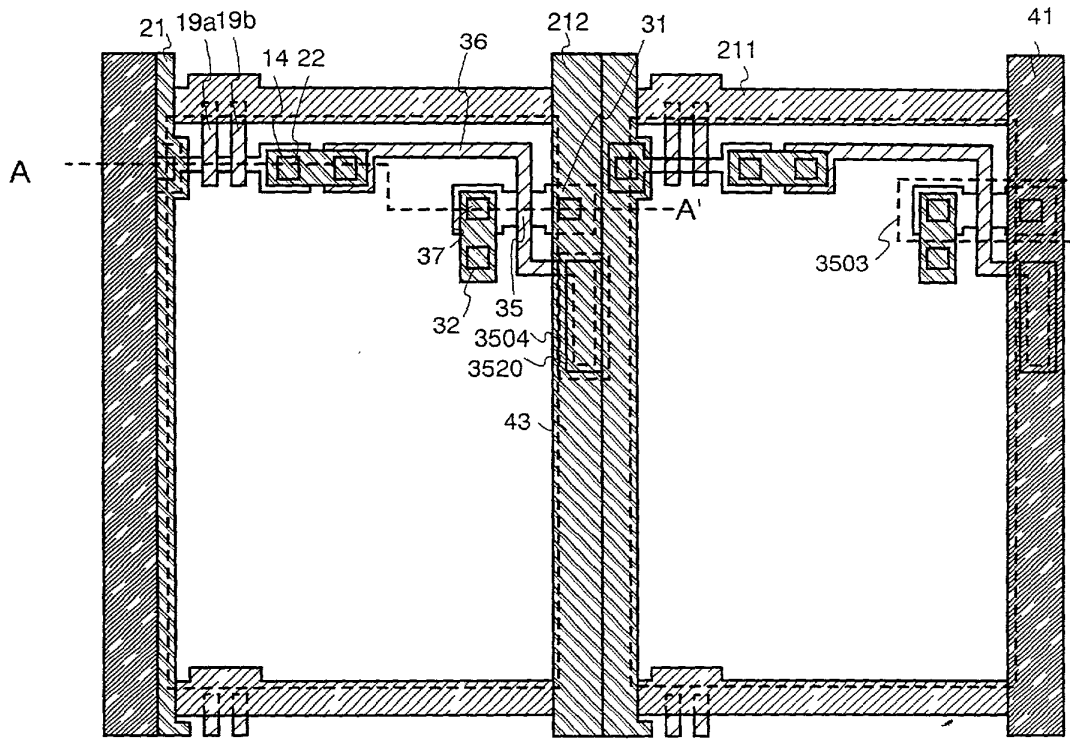


Fig. 3A

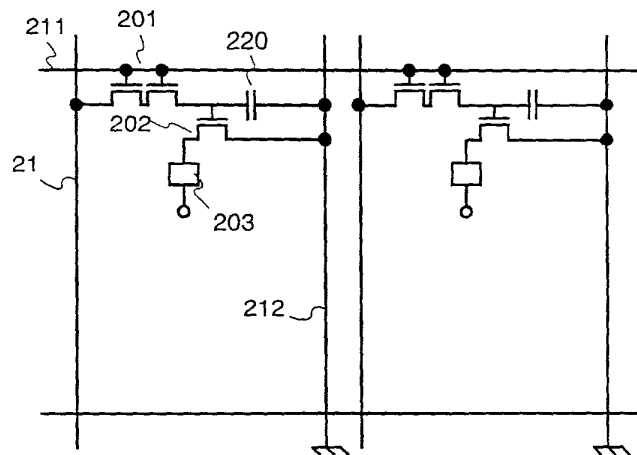


Fig. 3B

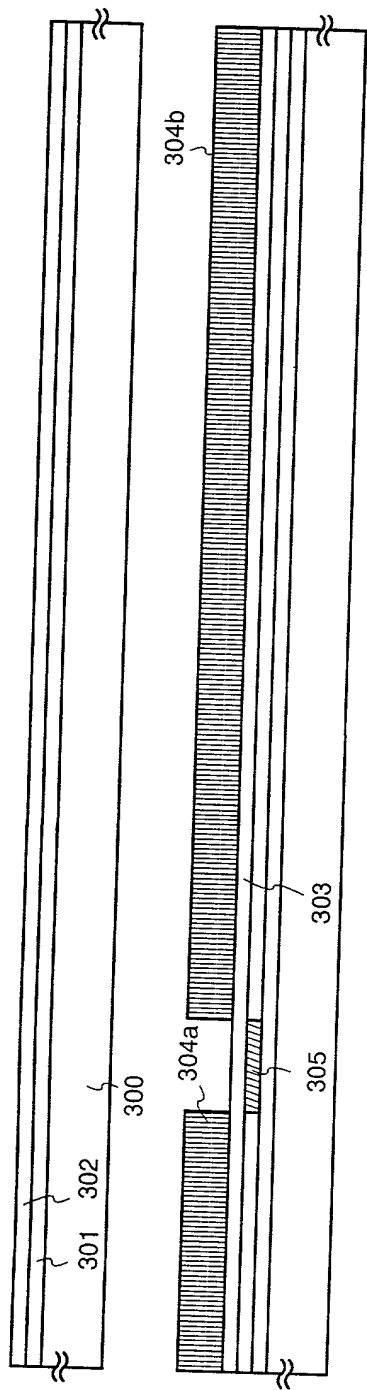


Fig. 4A

Fig. 4B

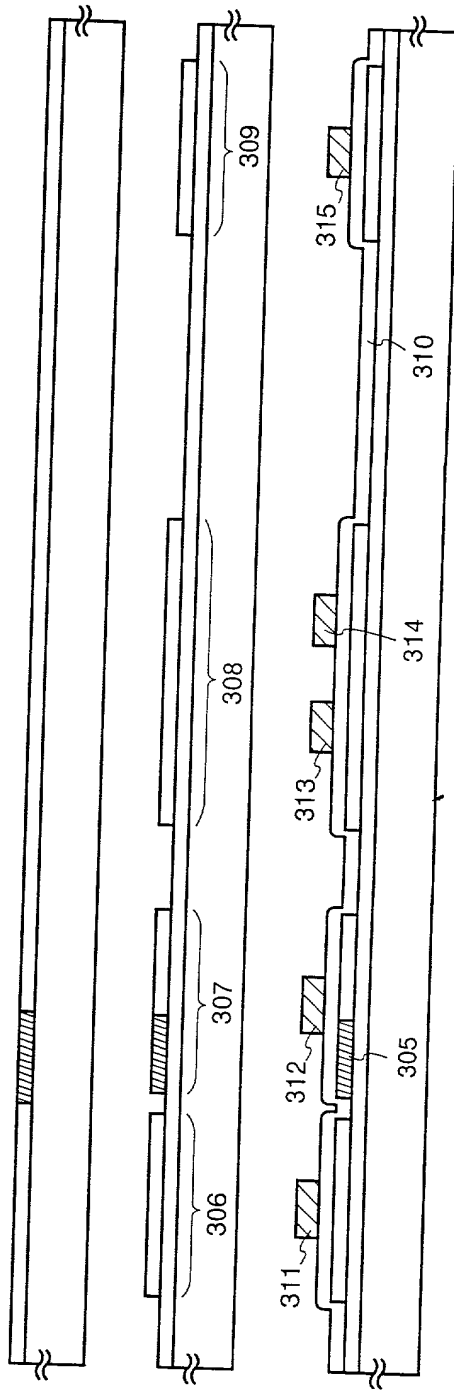


Fig. 4B

Fig. 4C

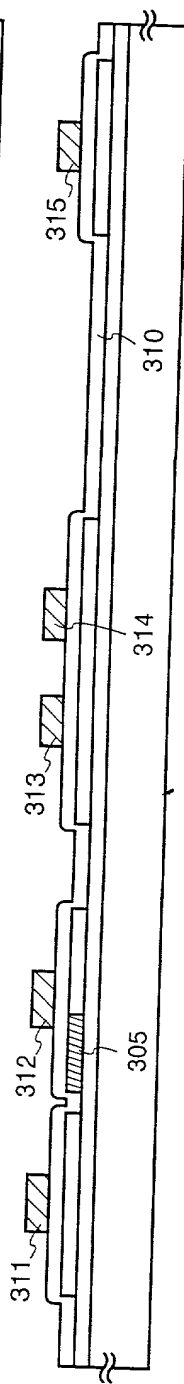


Fig. 4C

Fig. 4D

300:glass substrate 301:base film 302:polysilicon film 303:protecting film 304a,304b:resist mask
305:n-type impurity region 306-309:active layer 310:gate insulating film 311-315:gate electrode

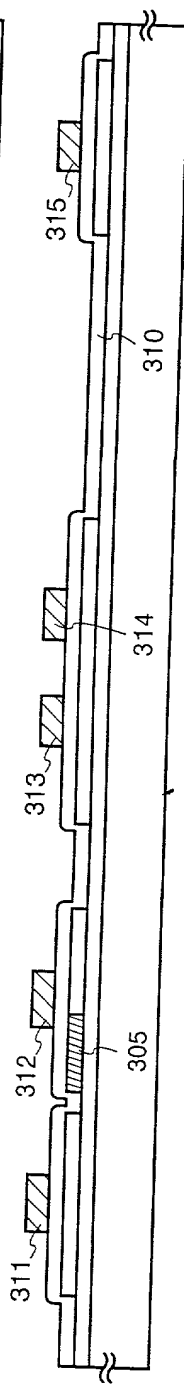


Fig. 4D

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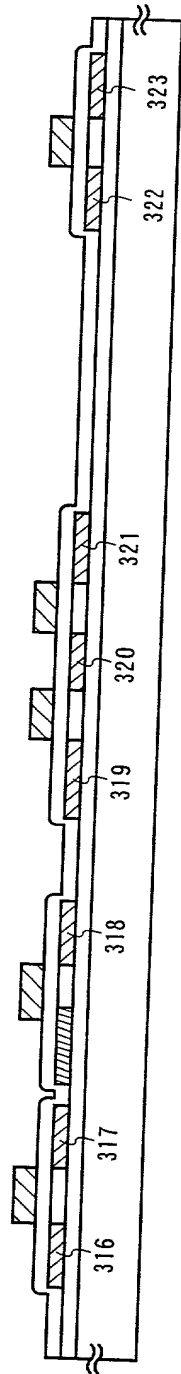


Fig. 5A

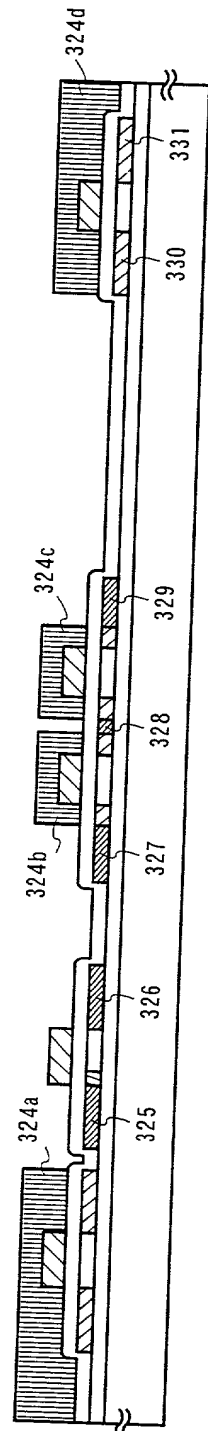


Fig. 5B

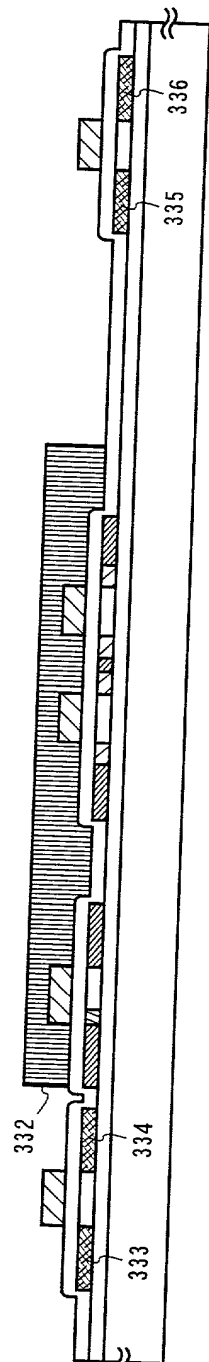


Fig. 5C

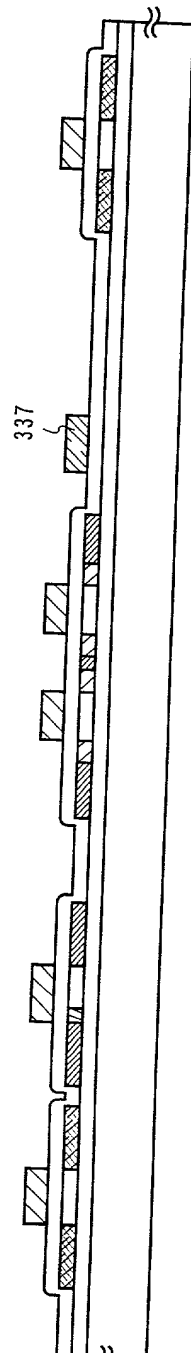


Fig. 5D

316-323: n-type impurity region(c) 324a-324d, 332: Resist Mask 325-329: n-type impurity region(a)
 333-336: p-type impurity region(a) 337: Gate Wiring

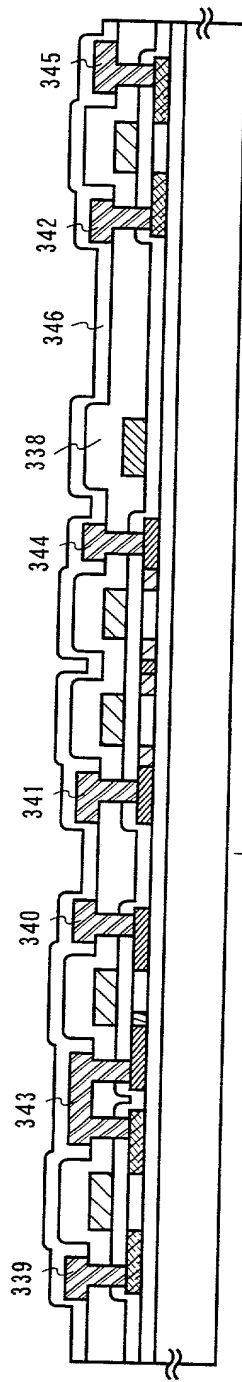


Fig. 6A

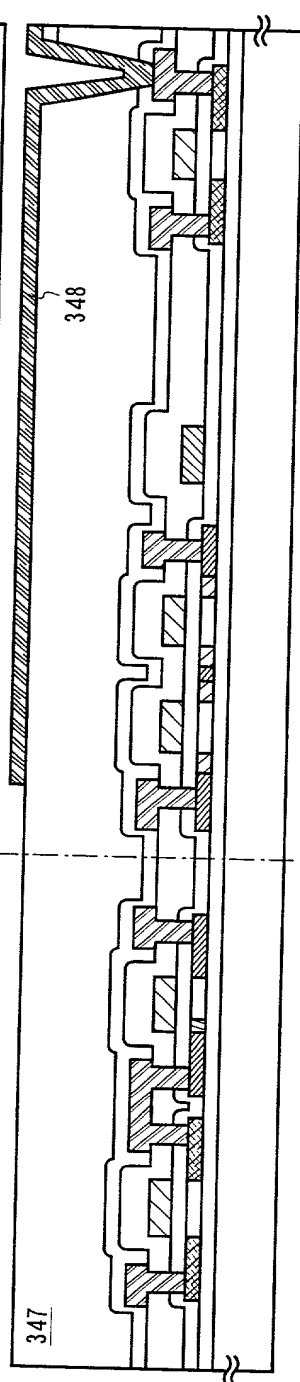


Fig. 6B

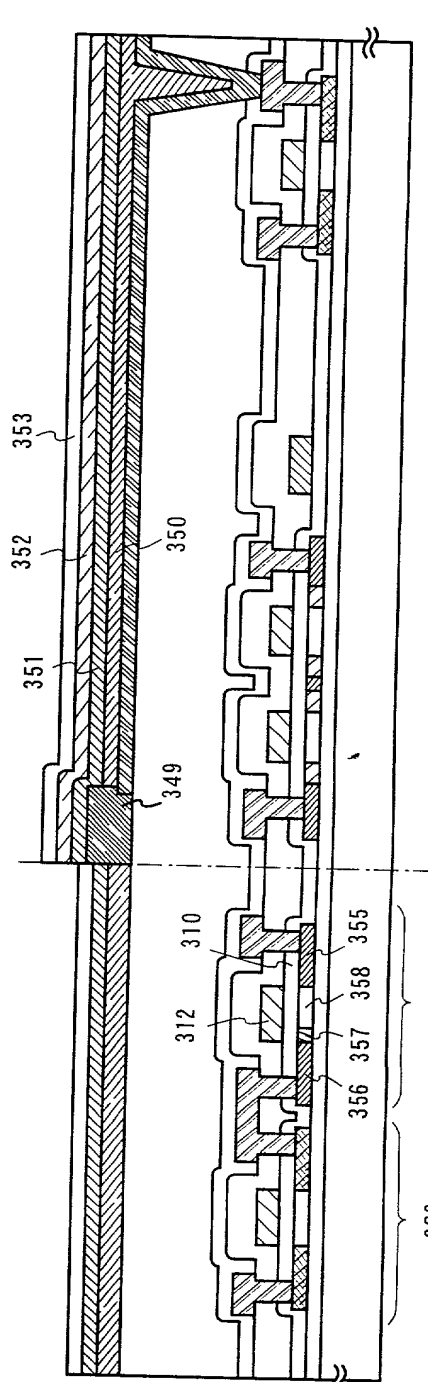
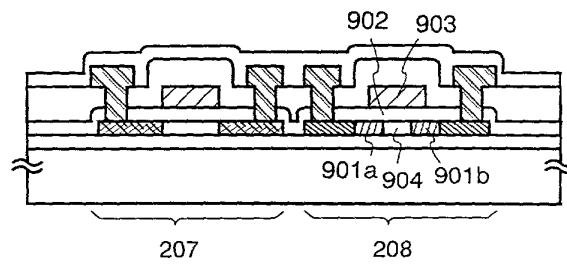
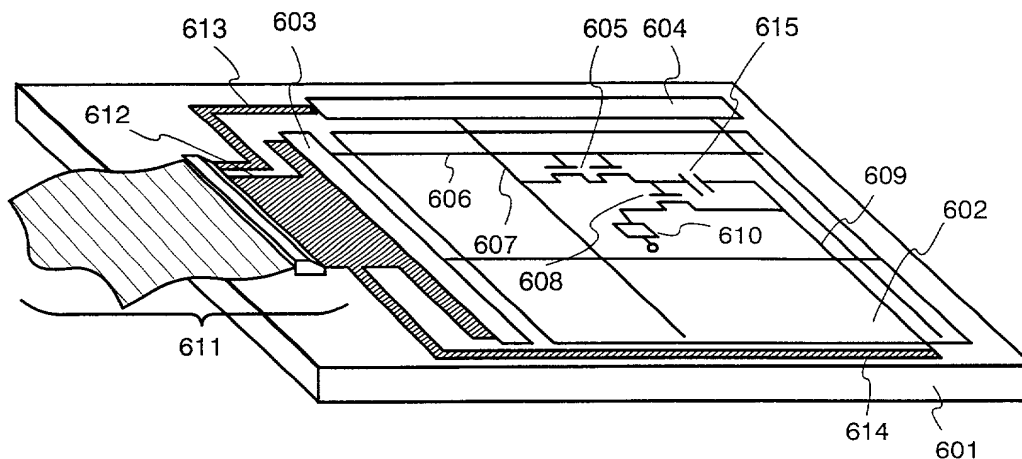


Fig. 6C

339: first interlayer insulating film 339-342: source wiring 343-345: drain wiring
 346: first passivation film 347: second interlayer insulating film 348: pixel electrode
 349: bank 350: EL layer 351: cathode 352: protecting electrode 353: second passivation film

Fig. 7





601:substrate 602:pixel portion 603:gate side driver circuit
 604:source side driver circuit 605:switching TFT 606:gate wiring
 607:source wiring 608:current control TFT 609:electric power supply
 610:EL element 611:FPC 612-614:input/output terminal 615:capacitor

Fig. 8

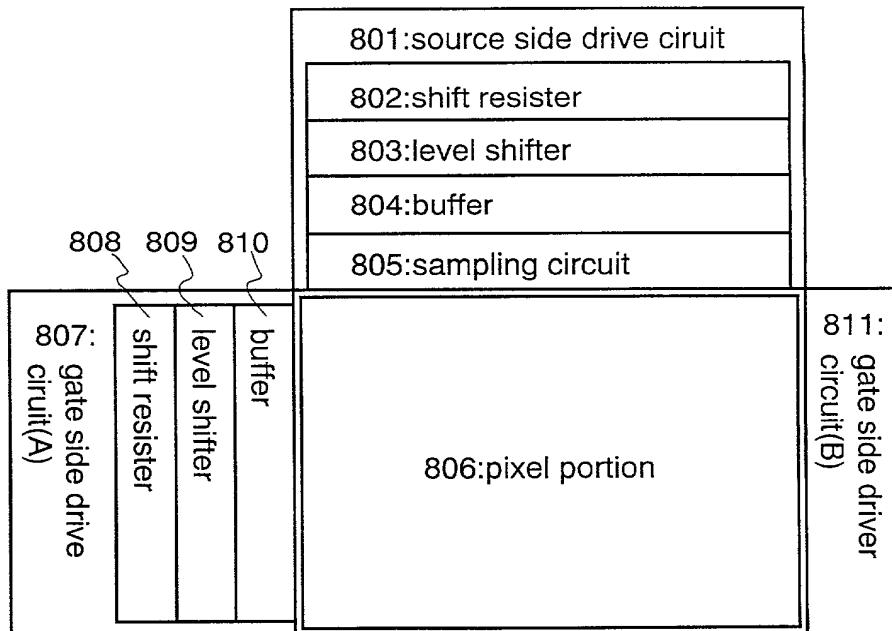


Fig. 9

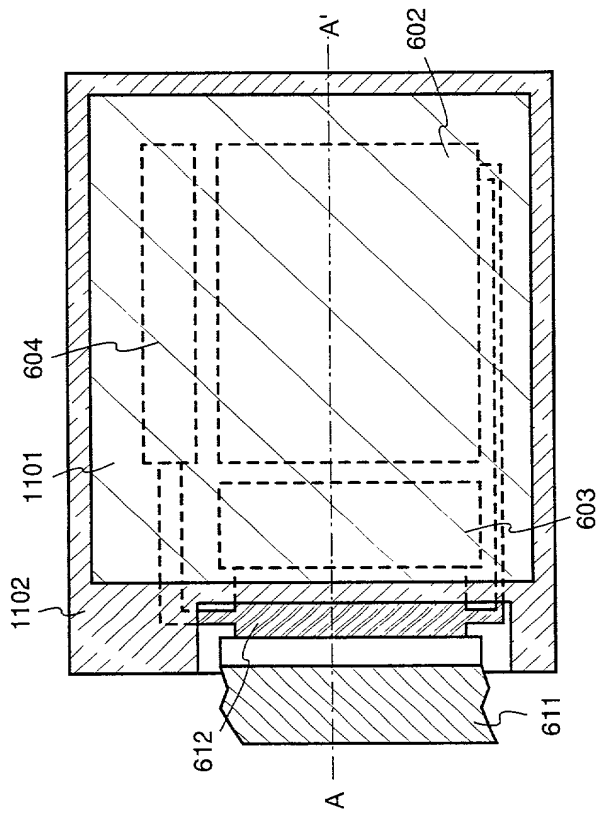


Fig. 10A

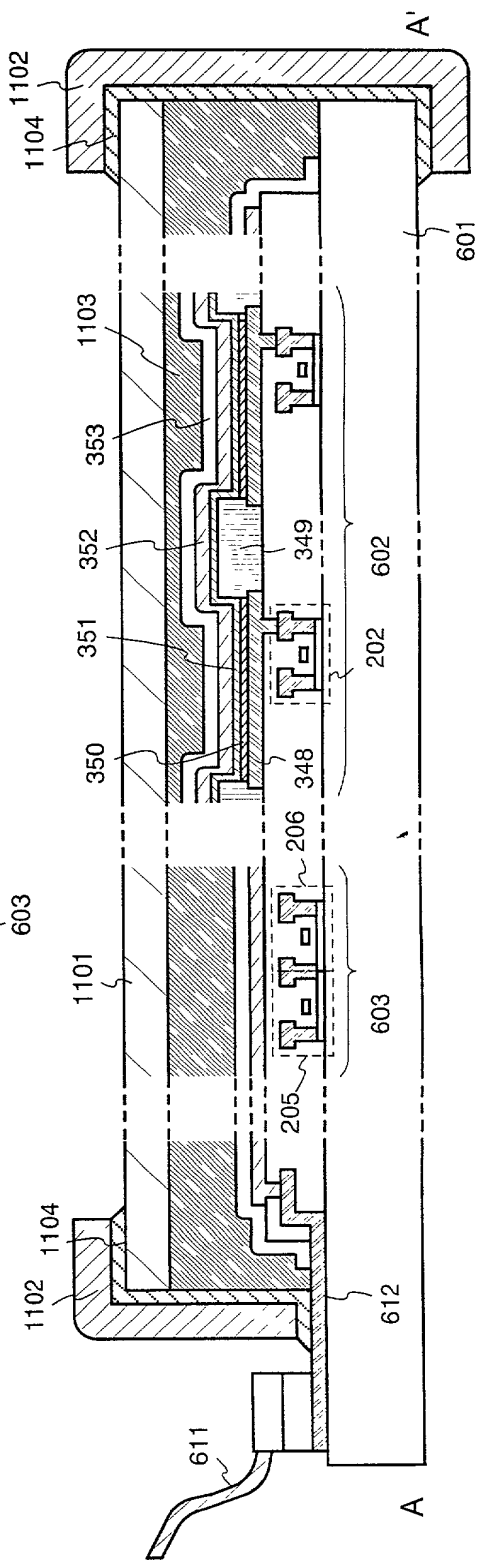


Fig. 10B

Fig. 11A

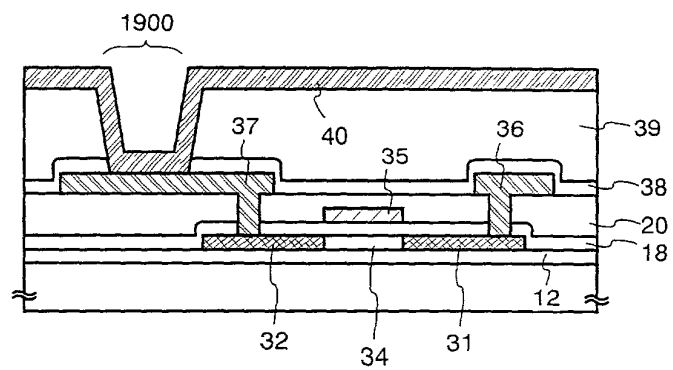


Fig. 11B

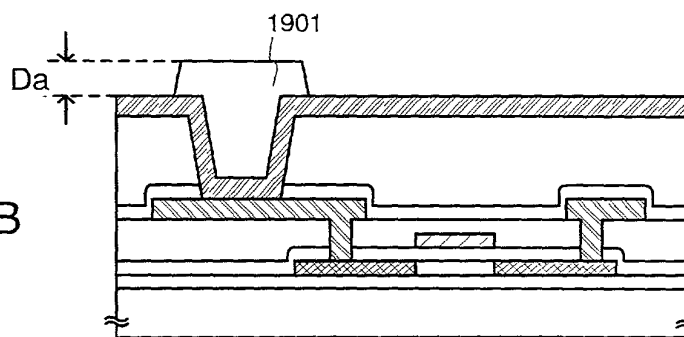
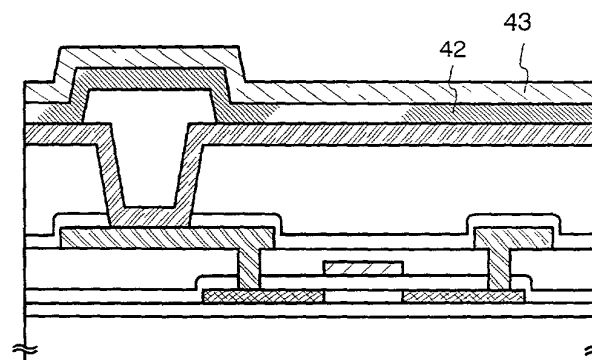


Fig. 11C



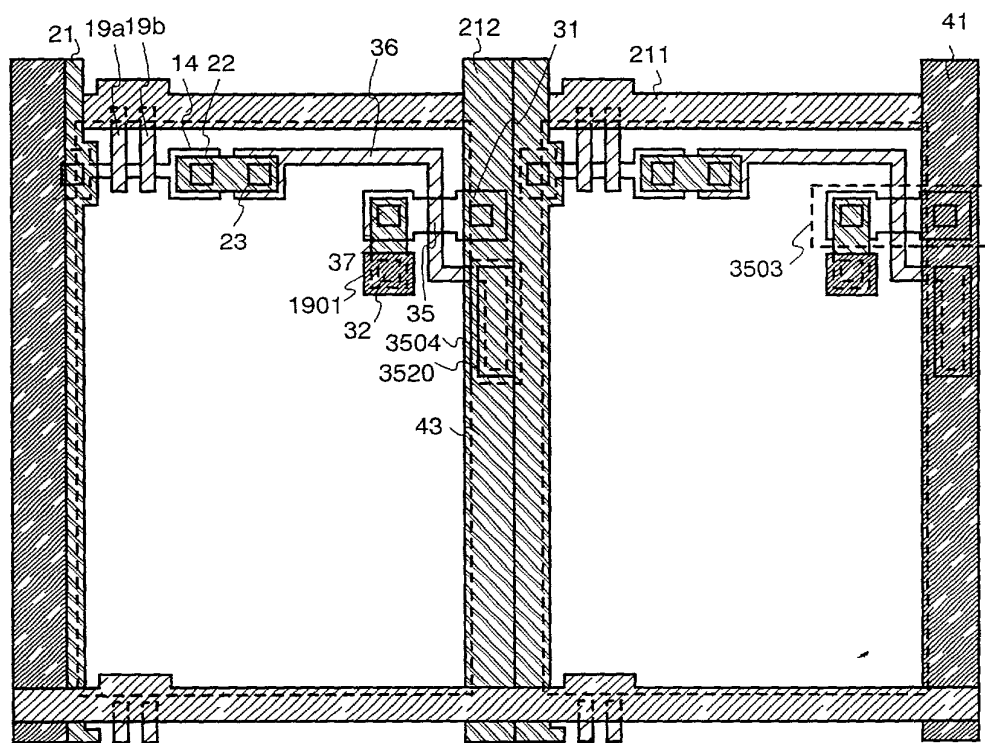


Fig. 12

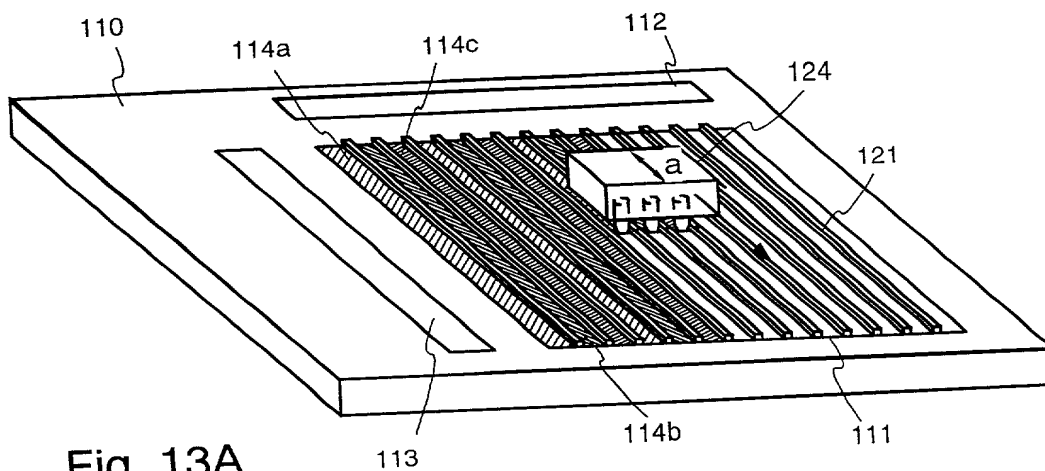


Fig. 13A

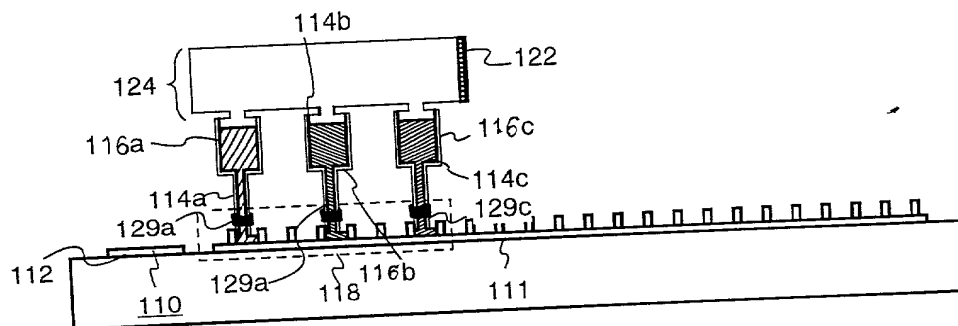


Fig. 13B

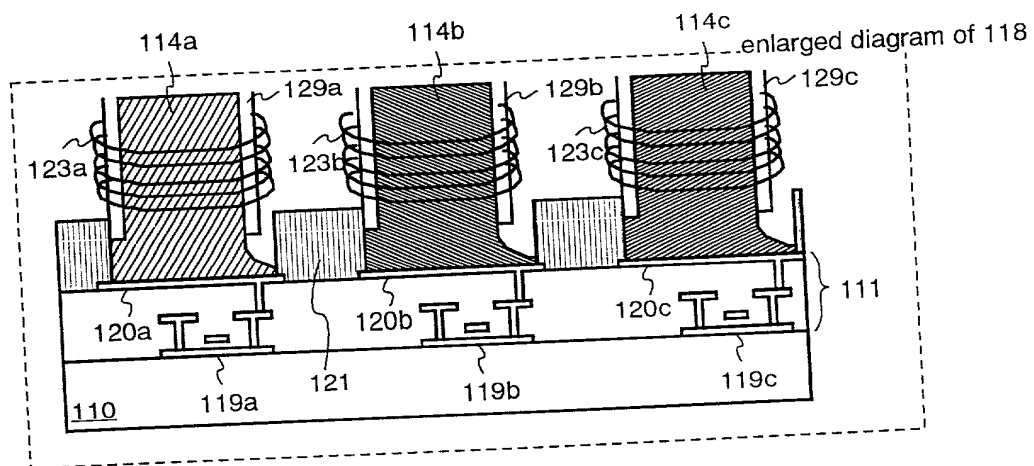


Fig. 13C

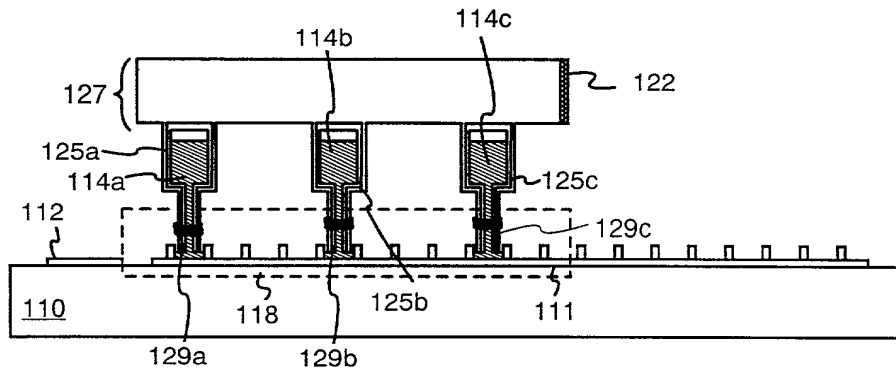


Fig. 14A

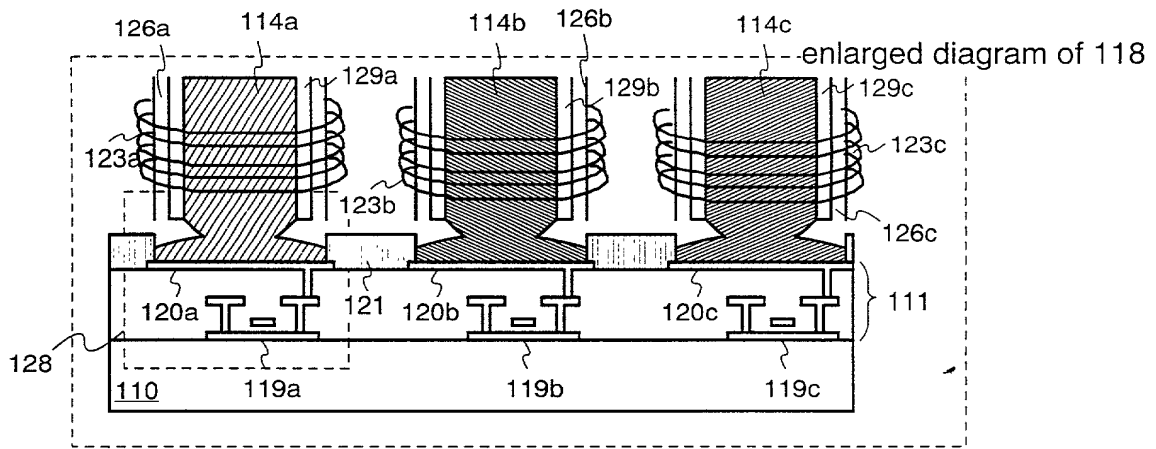


Fig. 14B

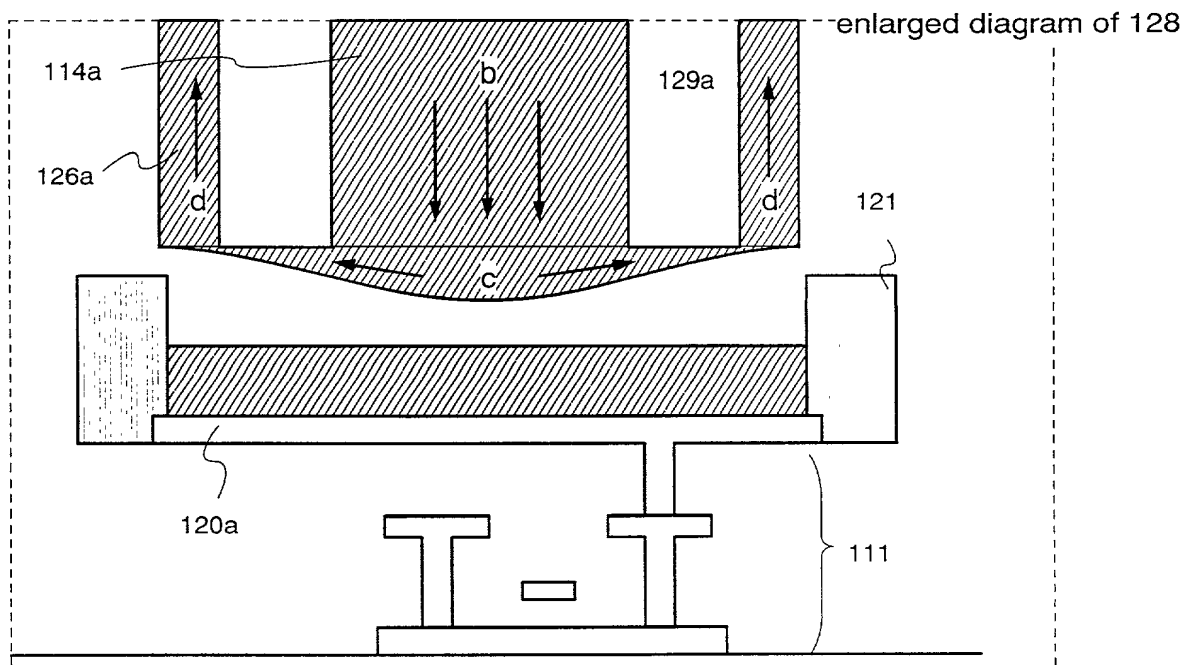
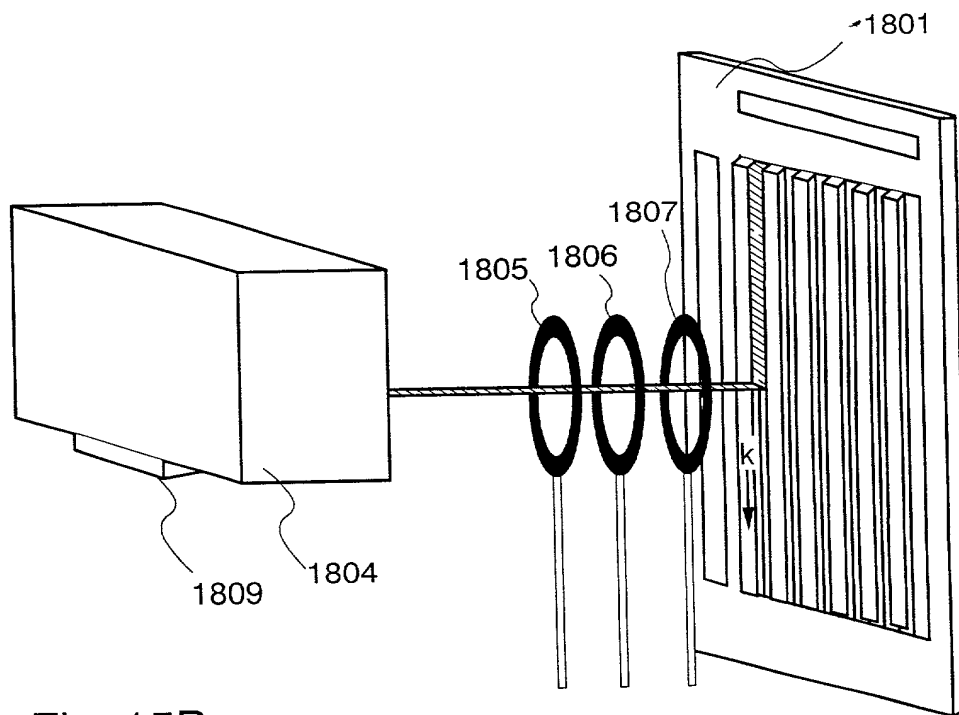
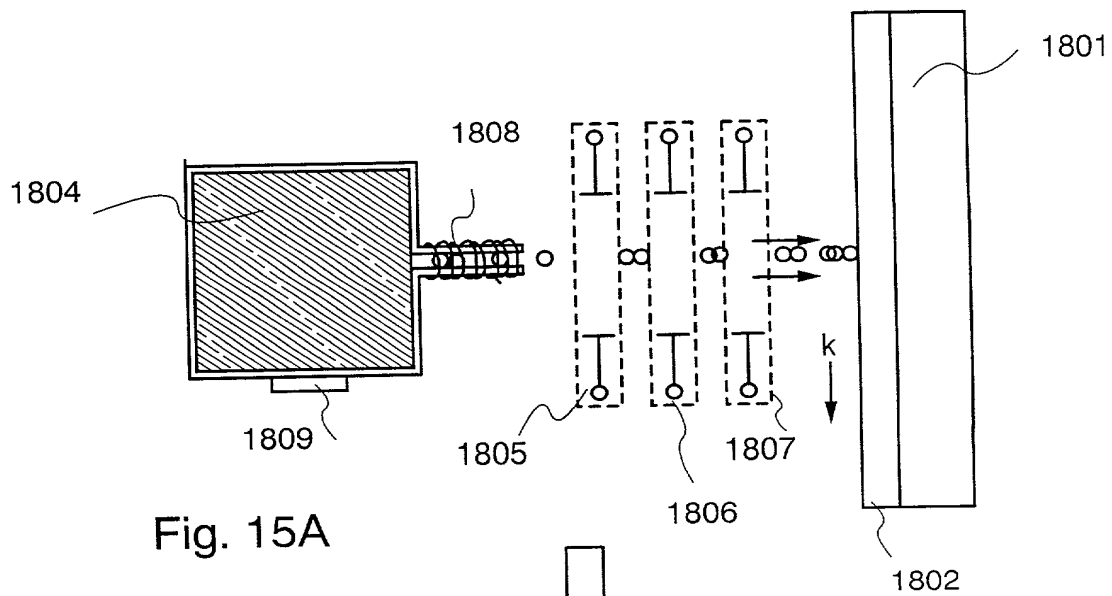


Fig. 14C



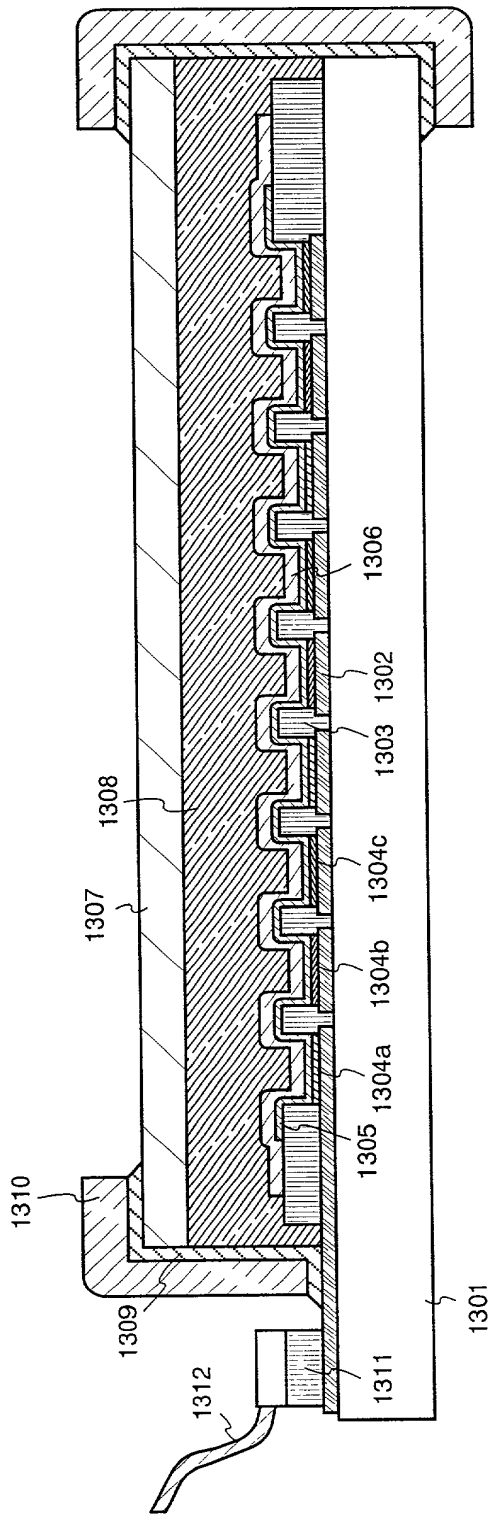


Fig. 17

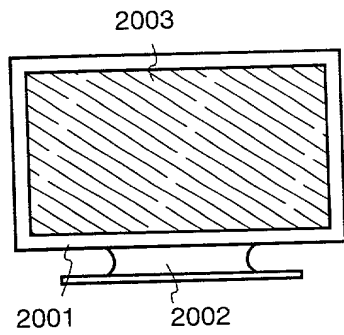


Fig. 18A

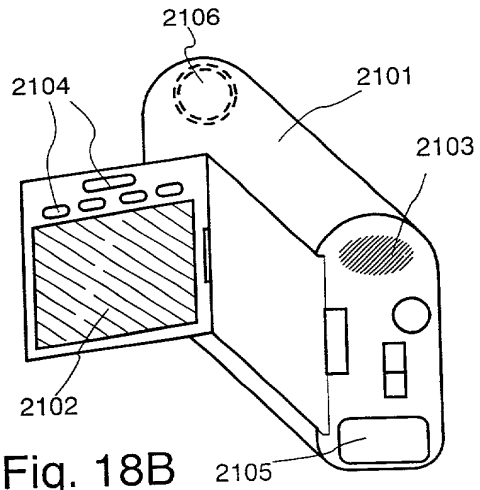


Fig. 18B

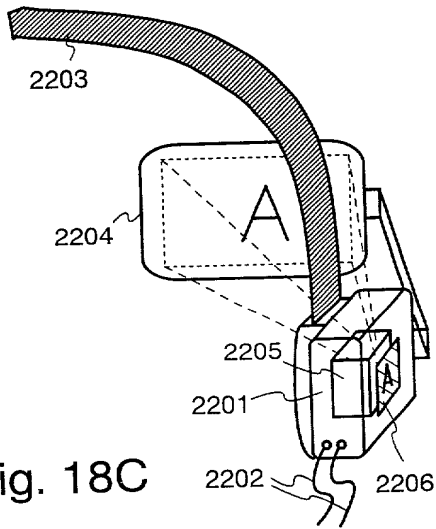


Fig. 18C

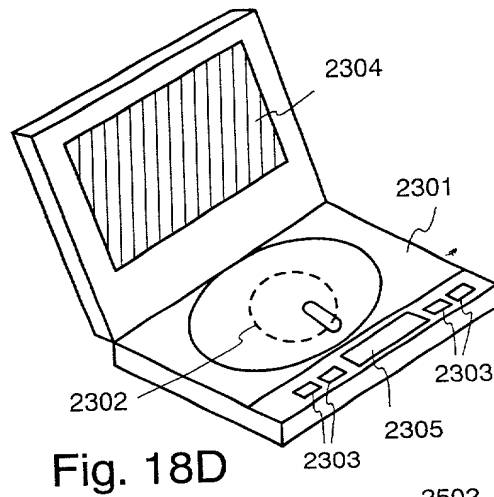


Fig. 18D

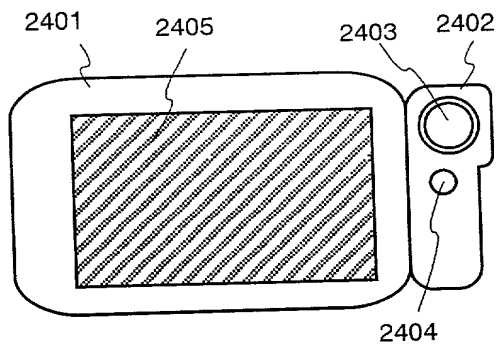


Fig. 18E

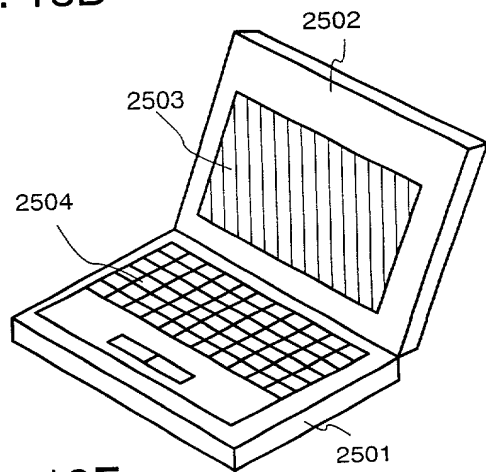


Fig. 18F

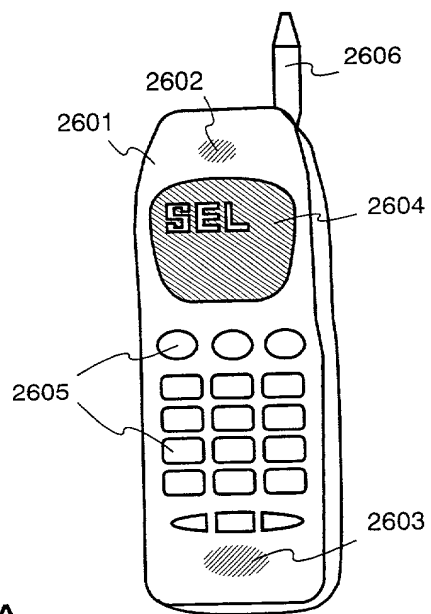


Fig. 19A

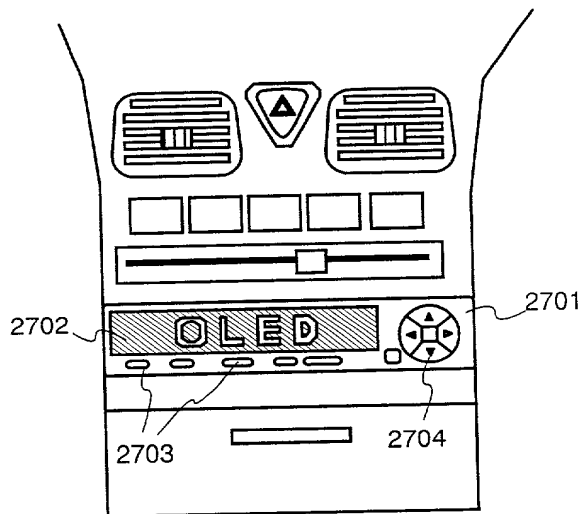


Fig. 19B

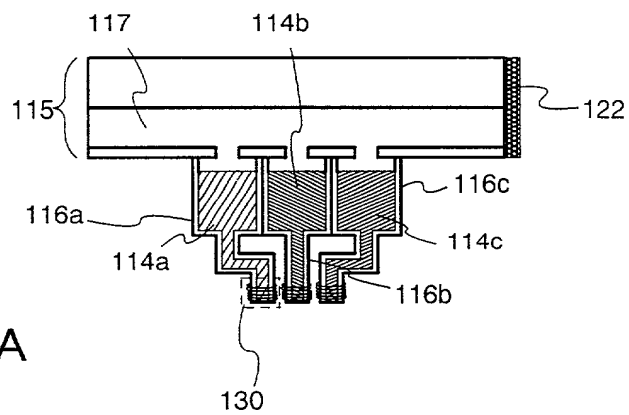


Fig. 20A

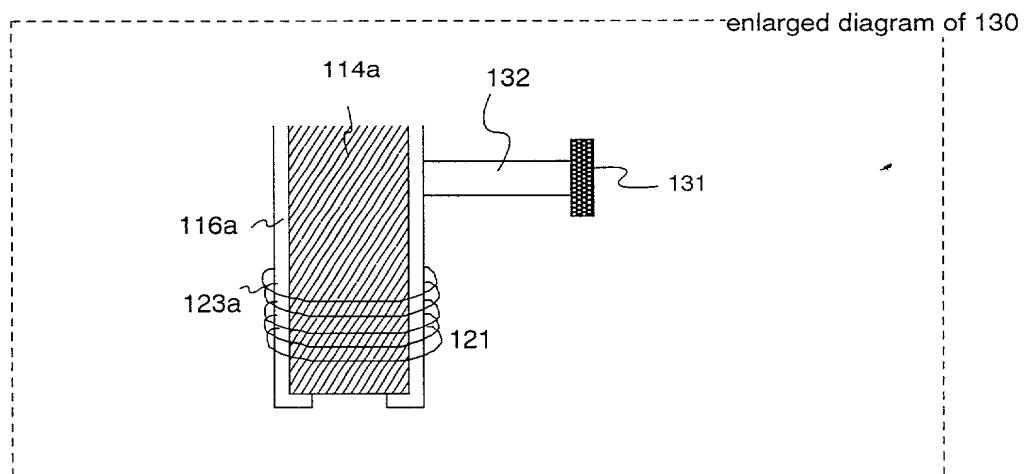


Fig. 20B